WILCO

Fuel Management and
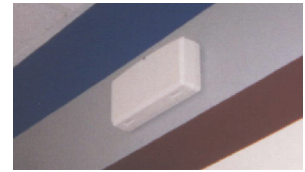
Compliance Service

Receiver

SIMMONS
106 East Main Street
Richardson, TX 75081
Tel: (800) 848-8378

Keypad/Display Unit

Evaluator: S.S.G.

Associates - 10/28/95

ATG Probe/Transmitter

System Description: *The* ***Wilco*** *system employs radio and modem communications technology to connect on-site monitoring equipment to the Simmons Cental Monitoring Center. Technicians collect and process data, monitor and respond to alarms and generate compliance reports. The* ***Wilco*** *ATG probe uses micro-impulse radar technology to measure tank levels and then transmits data via radio signal to a remote receiver linked to the* ***Wilco*** *Control Panel. The* ***Wilco*** *control panel with user keypad and display unit then sends data between the business and Simmons central monitoring center via existing telephone lines. Inventory, sales and delivery data are then used to produce SIR results. Sales and deliveries must be entered manually thru the keypad.* ***Options*** *include* **leak detection sensor** *and* **overfill** *alarms.*

Certification: SIR 5.7 L.M. version; 0.2 & 0.1 GPH
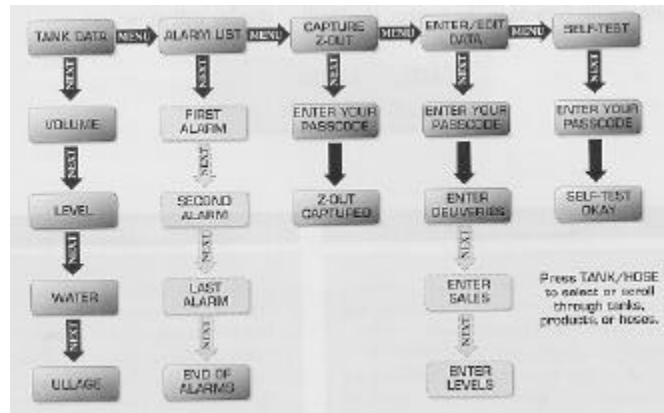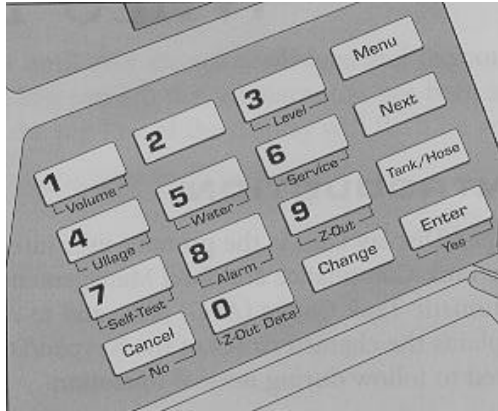   with PD = 99% & PFA = 1%

Tank Capacity: 45,000 gal.; 2, 3 or 4 tank manifolded systems

Test Period: Min. 26 days

Limitations: Data collection **only**

WILCO
Keypad Operation

Keypad/Display Unit   **Flowchart of Wilco Menu**

1. Tank Inventory

    a. Press **"Menu"** until Tank Data
    b. Press "**Next**" for Volume, Level, Water or Ullage
    c. Press "**Tank/Hose**" for different tanks in system

2. Alarm List

    a. Press **"Menu"** until Alarm List
    b. Press "**Next**" for each alarm
        i. alarm description will flash on and off to indicate
            alarm has not been acknowledged
        ii. if alarm status is still present, second line will indicate "**ACTIVE**"
        iii. if alarm status is not present, second line will indicate "**CLEARED**"

3. Self-Test (system functioning properly)

    a. Press "**Menu**" until **Self-Test**
    b. Press "**Next**"; enter passcode (**1234**)
        i.   Display will show **SELFTEST OK** if functioning properly
        ii. Display will show **SELFTEST FAIL** or **PRESS SERVICE** if not functioning
           properly

4. Overfill Alarm Check

    a. Initiate **Self-Test,** alarm should sound; **if not**, no overfill alarm
    b. Press "**Cancel**" to silence alarm